

Name: _____

Graphic Organizer for Finding Slope-Intercept Form of a Line $\rightarrow y = mx + b$

Guidance	You Working	Guidance	You Working
State the 2 Points	____(____, ____) and ____ (____, ____)	State the 2 Points	____(____, ____) and ____ (____, ____)
Find the Slope $m = \frac{y_2 - y_1}{x_2 - x_1}$		Find the Slope $m = \frac{y_2 - y_1}{x_2 - x_1}$	
Point Slope Formula (Set-Up) $y = \boxed{m}(x - \boxed{x_1}) + \boxed{y_1}$		Point Slope Formula (Set-Up) $y = \boxed{m}(x - \boxed{x_1}) + \boxed{y_1}$	
Go to $y=mx+b$ form <ul style="list-style-type: none"> Fix any “sign-signs” <ul style="list-style-type: none"> Distribute CLT 		Go to $y=mx+b$ form <ul style="list-style-type: none"> Fix any “sign-signs” <ul style="list-style-type: none"> Distribute CLT 	
Final Answer $y = mx + b$		Final Answer $y = mx + b$	

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